Capacity Utilization of Telephone Exchanges in Orissa

1051. SHRI SURENDRA LATH: Will the Minister of COMMUNICATIONS AND INFORMATION TECHNOLOGY be pleased to state:

(a) the capacity utilization of telephone exchange from 2001-2002 to 2005-06) in Orissa.

(b) the loss of revenue thereof during that period year-wise; and

(c) the reasons for low utilization of the capacity?

THE MINISTER OF STATE IN THE MINISTRY OF COMMUNICATIONS AND INFORMATION TECHNOLOGY (DR. SHAKEEL AHMAD): (a) Sir, the capacity of landline telephone exchanges of Bharat Sanchar Nigam Limited (BSNL) from 2001-02 to 2005-06 in Orissa is as follows:

Sl. No.	Year	Capacity	Capacity utilization (Working Connections)	Percentage utilization
1.	2001-02	798854	641226	80.27
2.	2002-03	886758	701447	79.10
3.	2003-04	933136	735199	78.79
4.	2004-05	948996	767953	80.92
5.	2005-06	967224	786797	81.35

(b) The exchange capacity is designed to take care of future demand, temporary and casual connections and sudden demands from VIPs etc. Therefore 100% utilization of exchange capacity is not expected, therefore there is no revenue loss.

(c) Reasons for low utilization of the capacity are as floows.

1. To build up spare capacities to provide telephone connection on demand
2. The demand for telephone is not uniform in all exchanges, which requires provisioning of extra capacity.
3. The minimum capacity of a rural exchange is 152 lines (256P RAX) even for providing a few connections.
4. The expansion of such exchanges are of 384 lines and 1024 lines capacity thereby the switching capacity becomes under-utilized.
5. The existing wireline capacity particularly in urban areas is becoming spare with preference for mobile services. As such the existing

wireline capacity gets spared. This phenomenon is universal and not peculiar to Indian Telecom scenario or the State of Orissa.

Mechanical fault in Phulparas Telephone Exchange

†1052. SHRI MANGANI LAL MANDAL: Will the Minister of COMMUNICATIONS AND INFORMATION TECHNOLOGY be pleased to state:

(a) whether it is a fact that Phulparas Telephone Exchange in the Madhubani district of Bihar remains inoperative and inactive at least twenty days in a month;

(b) whether it is also a fact that more often the above exchange catches, mechanical fault, electrical fault and other faults, simultaneously; and

(c) if not, the number of days since January, 2004 when this exchange remained inoperative alongwith the days of its being functional and the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF COMMUNICATIONS AND INFORMATION TECHNOLOGY (DR. SHAKEEL AHMAD): (a) and (b) No. Sir.

(c) The Phulparas Telephone Exchange remained inoperative as per following details:

Sl. No.	Year	Date and duration of failure	Duration	Reason	Remarks
1.	2004	Nil	Nil	Nil	—
2.	2005	17.04.05	5 hrs.	Due to E/A failure	Restored on same day.
3.	2005	27.10.05	15 hrs.	Due to E/A failure	Restored on same day.
4.	2006	28.01.06	8 hrs.	Due to E/A failure	Restored on same day.
5.	2006	14.04.06	10 hrs.	Due to E/A failure	Restored on same day.
6.	2006	08.06.06	8 hrs.	OFC cable cut by National Highways Authority of India (NHAI)	Restored on same day on Microwave system. It is working on OFC media *via* Khutauna-Jainagar-Madhubani route since 10.06.06.

The two Engine Alternators (E/A) have been recently replaced by new ones of higher capacity.

†Original notice of the question was received in Hindi.